

R. Hutson

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/202,681

Source: 1652

Date Processed by STIC: 10-03-00

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT.
REMEMBER:**

**1) FAXING A COPY OF THIS PRINTOUT IN YOUR
COMMUNICATION TO THE APPLICANT, WITH
OR**

**2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT
WITH A NOTICE TO COMPLY**

**FOR FURTHER INFORMATION, PLEASE TELEPHONE MARK SPENCER,
703-308-4212.**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:**

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

PATENT
ATTORNEY DOCKET NO. DIVER1230-1
(09010/045001)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mathur et al. Art Unit: 1652
Serial No.: 09/202,681 Examiner: R. Hutson
Filed: December 23, 1999
Title: THERMOSTABLE PHOSPHATASES

1911 S. Clark Street
Crystak Mall 1-7th Floor
Arlington, VA 22202-3508

COMMUNICATION

Sir:

Enclosed is copy of disk containing the sequence listing, as requested by Examiner Hutson regarding the above-identified patent application.

Respectfully submitted,

Date: 10/2/00


Lisa A. Haile, Ph.D.
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GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, California 92121-2189

CERTIFICATION VIA FEDERAL EXPRESS

I hereby certify that the documents referred to as enclosed herein are being deposited via Federal Express on October 2, 2000, in an envelope addressed to: Examiner Hutson, 1911 S. Clark Street, Crystal Mall 1-7th Floor, Arlington, VA 22202-3508


Monica M. White

1652

RAW SEQUENCE LISTING
 PATENT APPLICATION: US 09/202,681A DATE: 10/03/2000
 TIME: 12:56:27

Input Set: A:\sequence.txt
 Output Set: N:\CRF3\10032000\I202681A.raw

SEQUENCE LISTING

- 1 (1) GENERAL INFORMATION:
 - 6 (i) APPLICANT: Recombinant Biocatalysis, Inc.
 - 8 (ii) TITLE OF INVENTION: THERMOSMABLE PHOSPHATASES
 - 10 (iii) NUMBER OF SEQUENCES: 34
 - 12 (iv) CORRESPONDENCE ADDRESS:
 - 13 (A) ADDRESSEE: Fish & Richardson P.C.
 - 14 (B) STREET: 4225 Executive Square, Suite 1400
 - 15 (C) CITY: La Jolla
 - 16 (D) STATE: CA
 - 17 (E) COUNTRY: USA
 - 18 (F) ZIP: 92037
 - 20 (v) COMPUTER READABLE FORM:
 - 21 (A) MEDIUM TYPE: Diskette
 - 22 (B) COMPUTER: IBM Compatible
 - 23 (C) OPERATING SYSTEM: Windows 95
 - 24 (D) SOFTWARE: FastSEQ for Windows Version 2.0b
 - 26 (vi) CURRENT APPLICATION DATA:
 - 27 (A) APPLICATION NUMBER: US, 09/202,681A
 - 28 (B) FILING DATE: 23-Dec-1999
 - 29 (C) CLASSIFICATION:
 - 31 (vii) PRIOR APPLICATION DATA:
 - 32 (A) APPLICATION NUMBER: 08, 666,857
 - 33 (B) FILING DATE: 19-JUN-1996
 - 34 (A) APPLICATION NUMBER: 60, 033,752
 - 35 (B) FILING DATE: 19-JUN-1997
 - 36 (viii) ATTORNEY/AGENT INFORMATION:
 - 37 (A) NAME: Faile, Ph.D., Lisa A.
 - 38 (B) REGISTRATION NUMBER: 38,317
 - 39 (C) REFERENCE/DOCKET NUMBER: 09010/015W01
 - 41 (ix) TELECOMMUNICATION INFORMATION:
 - 42 (A) TELEPHONE: 619/678-5070
 - 43 (B) TELEFAX: 619/678-5099
 - 44 (C) TELEX:

ERRORED SEQUENCES

- 2:0 (2) INFORMATION FOR SEQ ID NO: 14:
 - 2:2 (i) SEQUENCE CHARACTERISTICS:
 - 2:3 (A) LENGTH: 34 base pairs
 - 2:4 (B) TYPE: nucleic acid
 - 2:5 (C) STRANDEDNESS: single
 - 2:6 (D) TOPOLOGY: linear
 - 2:8 (ii) MOLECULE TYPE: cDNA
 - 2:9 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
- E--> 242 CCCAGGACTA AACATAGTCT AAGTAATTAG C

TCC

Does Not Comply
 Corrected Diskette Needed

Number of bases differ.
 34 listed
 31 shown

(31)

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/202,681A DATE: 10/03/2000
TIME: 12:56:29

Input Set : A:\sequence.txt
Output Set: N:\CRF3\10022000\I202681A.raw

L:27 M:220 C: Keyword misspelled or invalid format. [(A) APPLICATION NUMBER:]
L:28 M:220 C: Keyword misspelled or invalid format. [(B) FILING DATE:]
L:242 M:204 E: No. of Bases differ, LENGTH:Input:34 Counted:31 SEQ:14